



Florida Agricultural Statistics Service
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FLORIDA
AGRICULTURE

July 11, 1997

CITRUS

JULY FORECAST
FORECAST COMPONENTS

Citrus production, July 1, 1997
forecasts by varieties and States, with comparisons

Crop and State	Production		Forecast	
	1994-95	1995-96	Jun 12, 1997	Jul 11, 1997
--- 1,000 boxes ---				
Early, Midseason, and Navel Oranges:				
FLORIDA	119,700	121,200	134,200	134,200
California	35,000	38,000	43,000	43,000
Texas	950	830	1,300	1,300
Arizona	400	700	500	400
Total Above Varieties	156,050	160,730	179,000	178,900
Valencias:				
FLORIDA	85,800	82,000	90,000	91,500
California	21,000	28,000	28,000	28,000
Texas	105	110	120	120
Arizona	650	950	800	600
Total Valencias	107,555	111,060	118,920	120,220
All Oranges:				
FLORIDA	205,500	203,200	224,200	225,700
California	56,000	66,000	71,000	71,000
Texas	1,055	940	1,420	1,420
Arizona	1,050	1,650	1,300	1,000
Total All Oranges	263,605	271,790	297,920	299,120
Grapefruit:				
FLORIDA-All	55,700	52,350	59,000	56,000
Seedless	54,400	51,300	58,000	55,000
White	25,700	23,200	26,500	23,500
Colored	28,700	28,100	31,500	31,500
Seedy (Other)	1,300	1,050	1,000	1,000
Texas	4,650	4,550	5,300	5,300
Arizona	1,400	1,200	1,000	900
California-All	9,300	8,100	9,200	9,200
Total Grapefruit	71,050	66,200	74,500	71,400
Lemons:				
California	20,000	21,000	22,000	22,000
Arizona	3,600	5,100	3,000	2,600
Total Lemons	23,600	26,100	25,000	24,600
Limes: Florida	230	300	(Final) 320	(Final) 320
Temples: Florida	2,550	2,150	2,400	2,400
Tangelos: Florida	3,150	2,450	3,950	3,950
K-Early: Florida	120	160	150	150
Tangerines:				
FLORIDA-All	3,550	4,500	6,400	6,400
Early 1/ Honey	2,350	2,900	4,600	4,600
California	2,500	2,600	2,900	2,900
Arizona	650	1,000	650	550
Total Tangerines	6,700	8,100	9,950	9,850

1/ Dancy, Robinson, Sunburst, and Fallglo.

The first forecast of the 1997-98 season will be released at 8:30 A.M. October 10, 1997.

ALL ORANGES NOW 225.7 MILLION BOXES

The all orange forecast is increased 1.5 million to 225.7 million boxes, as reported by the USDA Agricultural Statistics Board. The increase is in the Valencia portion which is now 91.5 million boxes. Harvest is almost complete. The increase reflects estimated certifications to date. The early and mid portion is final at 134.2 million boxes.

This is the largest crop produced in Florida, surpassing the 206.7 million boxes harvested in 1979-80 by nine percent and the previous two seasons by ten and eleven percent, respectively. Early and mids are eleven percent higher than the previous record crop and Valencias three percent higher.

ALL GRAPEFRUIT NOW 56.0 MILLION BOXES

The all grapefruit forecast of utilized production (including 1.1 million boxes of non-certified and gift fruit usage) is reduced 3.0 million to 56.0 million boxes. The reduction is in the white seedless category which is now 23.5 million boxes. Colored varieties remain at 31.5 million and seedy at 1.0 million boxes.

Total estimated utilization to July 1 is 55.4 million boxes with weekly utilization declining rapidly.

SPECIALTY TYPES COMPLETE

Harvest is complete for Temples at 2.4 million, tangelos at 3.95 million, K-Early at 150,000, and tangerines at 6.4 million boxes.

FCOJ REMAINS 1.58 GALLONS PER BOX

The all orange FCOJ yield projection remains at 1.58 gallons per box of all oranges. Valencias remain 1.68 gallons per box, and early and mids are final at 1.52360 gallons per box.

FORECAST COMPONENTS OF PRODUCTION FROM OBJECTIVE SURVEYS

The table shows the production components used for the 1996-97 forecast season with comparisons to the previous four seasons. Bearing trees are estimated at the beginning of each forecast season using the most recent Commercial Citrus Inventory.

Fruit per tree is the weighted average obtained from the annual Limb Count Survey. This survey is conducted during a two-month period beginning in late July. Survey averages for each tree age group within area are weighted by the estimated number of bearing trees.

Fruit size measurements and drop observations are obtained from monthly size and drop surveys. The average drop percentages are from the "cut-off" month survey which varies by variety according to the usual harvest period. Average fruit sizes were also obtained from the same survey period but have been converted in the table to estimated number of fruit needed per box.

These four factors are the primary components used in the initial October forecast and in following months up to the "cut-off" for each fruit type.

Direct Expansion =

$$\frac{\text{Trees} \times \text{Fruit per Tree} \times \text{Proportion Harvested}}{\text{Fruit per Box}}$$

Fruit type and crop year	Number bearing trees (millions)	Sample survey averages		
		Fruit per tree	Percent drop 1/	Fruit per box 1/
EARLY-MID ORANGES 2/				
1992-93	28.157	1,235	8	268
1993-94	30.241	1,068	8	256
1994-95	33.495	973	14	215
1995-96	36.122	938	9	220
1996-97	37.132	999	7	238
NAVEL ORANGES				
1992-93	2.295	456	17	139
1993-94	2.465	292	17	136
1994-95	2.749	375	20	130
1995-96	2.945	313	13	130
1996-97	3.160	375	11	142
VALENCIA ORANGES				
1992-93	26.291	796	19	228
1993-94	29.569	584	13	210
1994-95	33.051	633	17	196
1995-96	36.061	555	11	198
1996-97	38.233	609	15	209
WHITE SEEDLESS GRAPEFRUIT				
1992-93	4.238	702	8	97
1993-94	4.579	533	8	92
1994-95	4.807	511	10	81
1995-96	5.005	427	9	75
1996-97	5.169	538	8	88
COLORED SEEDLESS GRAPEFRUIT				
1992-93	5.965	596	13	103
1993-94	6.493	428	8	94
1994-95	7.469	421	11	86
1995-96	8.312	382	7	83
1996-97	8.656	461	8	94

1/ Averages at harvest month--January 1 for Early-mids, December 1 for Navels, April 1 for Valencias, and February 1 for grapefruit. 2/ Excludes Navels.

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